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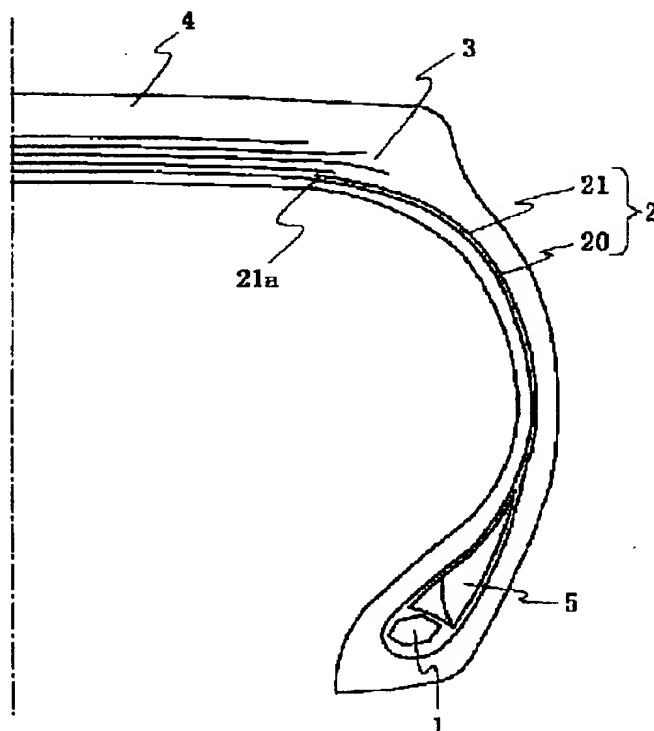
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TITLE : PNEUMATIC RADIAL TIRE FOR HEAVY
LOAD



ABSTRACT : PROBLEM TO BE SOLVED: To provide a lightweight and flat pneumatic radial tire for heavy load having ply end separation employing organic fiber as the carcass ply and in which reduction in cord strength at carcass folded portion is controlled.

SOLUTION: This pneumatic radial tire for heavy load is provided with framework of a carcass having a bead core 1, a carcass body 2, and a folded portion around each bead core which folds back from inside of a tire to outside and extends radially outward of the tire. On this carcass, two layers of belt 3 are disposed. The folded portion of the carcass is further folded up along a tire outside surface of a bead filler 5 disposed radially outward of the bead core so as to dispose an end 21a of the folded portion either below the belt or between the belt layers. A carcass ply strength which is defined by a product of strength at breaking of a cord composing a carcass ply and a number of cord driving at upper end portion of the bead at carcass folded portion in a radial direction of tire is 21000N/50 mm or more. Further, the cord is an organic cord with a diameter of 1.4 mm or less and strength of 0.05N/dtex or more.

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